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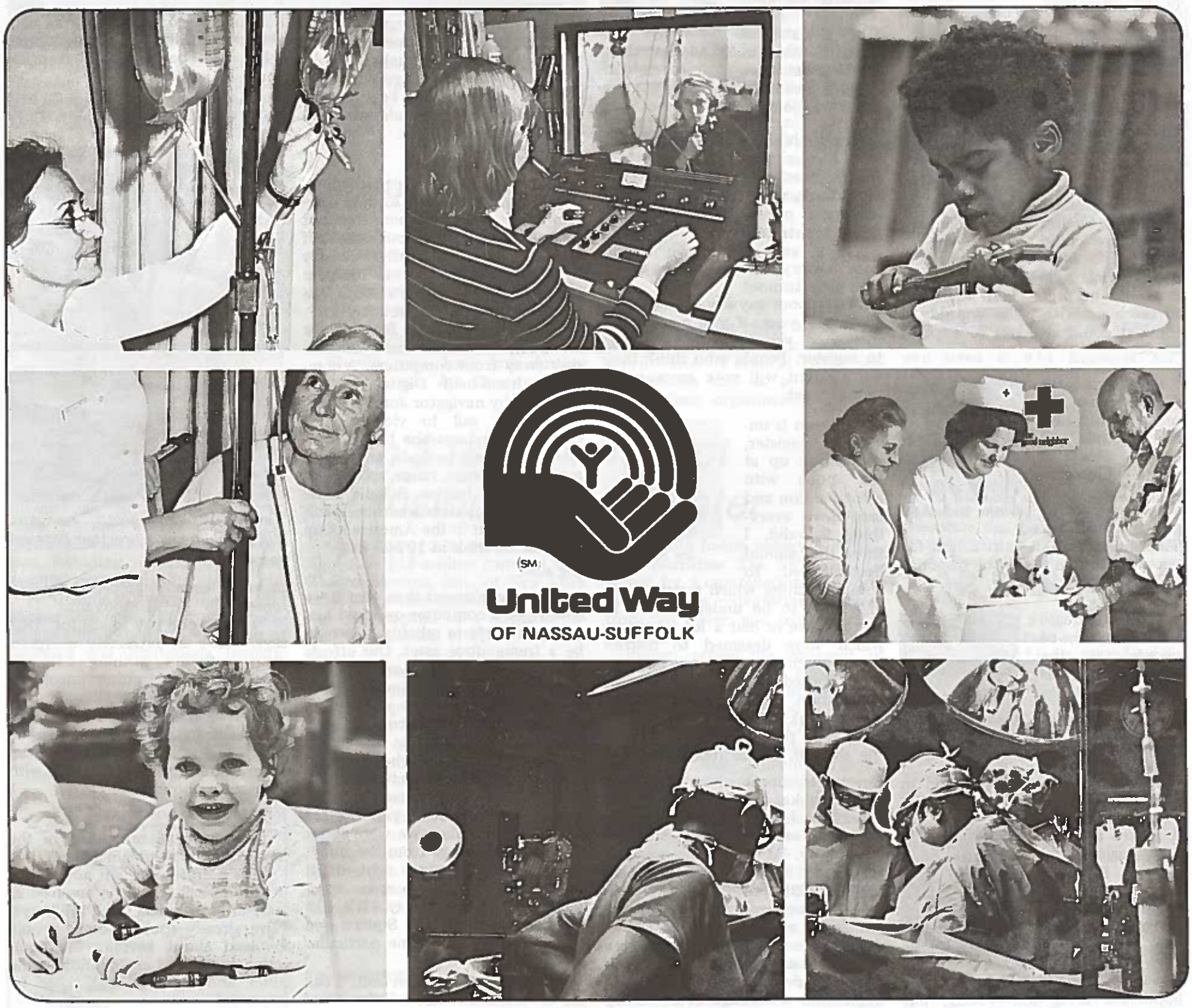
GRUMMAN plane news



United Way
OF NASSAU-SUFFOLK

Thanks to neighbors like you...it works - pg. 6

what do you think?

One of the bills before Congress is the Universal Voter Registration Act. This act contains a provision for election-day voter registration, eliminating the need for citizens to register two months before voting on election day. PLANE NEWS recently asked Grummanites in Plant 14 for their opinion on the bill. What do you think? (Photos by Rich Breunig)

Jack Schwartz

If it were run honestly, I'd say great, I'm all for it. Unfortunately, I think it would be open to abuse by people who don't have adequate identification, or who have many sets of identification! There wouldn't be enough time for verification.

Skip Courtney

We'd probably gain more voters, but it would provide an opportunity to vote fraudulently. We have a summer place in Shelter Island; we could vote there, and then turn around and vote again in Rockville Centre. It would be pretty hard for them to catch up with us in one day! I think it could give rise to a lot of abuses.

Bertha Budesheim

I don't think it's a good idea to make it that easy for people. I think that if you're interested in voting, you'll take the time to go and register. This could turn it into a lark for people who don't take the responsibility of voting seriously.

Lorraine Nixon

It would increase the number of people at the polls. Sometimes people can't get out to register for very good reasons, or else they just forget and miss the deadline. It would be good to get a second chance.

Ralph Palomba

It makes things a lot easier for people if they only have to come out once. Making an extra trip may not seem like such a big deal for an important thing like voting, but some people will say it's a stumbling block and will use it as an excuse. If we encourage them by removing that stumbling block, we just might gain some very good voters.

Michael Tyler

I think a lot more people would vote. . .but many of them would be making an uninformed vote. They'd just show up at the last minute and cast their ballots, even if they didn't know what was going on.

Steven Jost

I don't think it would change things much. In New York, where we have permanent registration as long as you vote in every election, the turnout is pretty poor anyway. You'd think that in a year, if you were really interested, you could find the time to register. People who think their votes count will vote anyway, no matter what.

Joe Austin

If a person is unable to register, but shows up at the polls with identification and can prove everything is valid, I think they should be allowed to vote. Anything which restricts voting tends to be undemocratic. In the past we've had a lot of things which were designed to restrict voting—such as the poll taxes/or very limited blocks of time for registration. That's un-American, and I think it's wrong. We should encourage people to participate in the election of our representatives.

Chris Witt

I'm not so sure it would make any difference. I think it's pretty easy to vote today. I'd be surprised if we had a 1/2% increase in the turnout on a per capita basis. Honest people who are interested are going to vote anyway, and people with less scruples might take advantage of it and try to vote more than once. I don't see what practical advantages the bill has.

Grummanite navigates way for America's Cup

Bill Jorch is back at work again in Computer Equipment Design in Plant 5. For the past several months, Bill has been doing something that would impress the Walter Mitty in anyone. Bill took a little time off to sail in the top international sailing event... the America's Cup Challenge off Newport, Rhode Island. The 12-meter boat, *Courageous*, beat *Australia* and won the cup for the United States— with Bill Jorch onboard as her navigator.

Elimination trials began in June to determine the American contender. By early September, *Courageous* had knocked everyone out of her way—easily beating the *Enterprise* and the *Independence*, her stiffest competitors.

Big sweep

The big race with the Australians began on September 13. On September 18, after sweeping four out of four races, *Courageous* sailed off with the 23rd consecutive win for the United States. (In its 106-year history, the America's Cup has never been out of this country.)

But whether he's in Bethpage or Newport, Bill Jorch can't seem to stay away from computers. A compact, hand-held Digital LSI-11, operated by navigator Jorch, helped *Courageous* sail to victory. The computer updates the boat's position every two seconds, and determines wind angle, range, speed, and other critical factors. Bill did some work on computers when he sailed on the *Valiant* in the America's Cup elimination trials in 1974.

Big asset

"I was convinced then that if we could get a computer onboard and get it to perform reliably, it would be a tremendous asset. Our efforts this time were not to have the computer perform new functions, but to perform the same ones more reliably and more accurately. We were very successful in that area.

"We had one race when the visibility was really perfect. On a day like that, you find yourself not navigating a lot, because you can see where you're going. We were about 3/4 of a mile away from the buoy, but we were losing sight of it because there were so many spectator boats in the way. It's like walking down Times Square and trying to single out one particular lightbulb.

"Finally, our tactitian said, 'I can see it—it's about 10° off the bow.' So we figured that was great because that meant we were heading right for it, and it put us in a great tactical position.

"Then we got a little bit further and someone said to our tactitian, 'Hey, Gary—I don't think that's the buoy. I don't think it's supposed to be there. . .it should be further to the right.'

"So we asked the computer. The computer said it should be 32° off our bow. Then we got the binoculars out, and there was the buoy. . . 31.9° off our bow! From that point on, I don't think there was a doubt in anyone's mind about the usefulness of the computer. It even convinced Ted Turner, our skipper, who had been pretty skeptical about it all along."

Bill enjoyed working with Turner, whose name on the sports pages is usually preceded by "irrepressible" or "flamboyant."

Time out. *Courageous' navigator Bill Jorch takes a breather between races.*

"He's a good guy to sail for," Bill says. "He's an extremely energetic man. . .there's nothing half-way about him. He's either asleep, or he's going a hundred miles an hour. What I admired most in him is that he's really loyal to his crew—and he gets that kind of loyalty back from them." Bill has been sailing with Turner for about three years.

What's on the horizon?

Does he plan on sailing in the next America's Cup challenge?

"It's hard to say right now. . .but if I don't sail, I will be involved at least on a technical level," Bill says. "I've already spoken to the people involved about keeping the computer in shape. I made innumerable notes about things that could be improved.

"The next defense will be in 1980. . .right now, it's just nice to think about it."

Southward bound. *The Air Force/Grumman EF-111A Tactical Jamming System prototype aircraft No. 2 left Calverton on Monday, October 3, for Eglin AFB, Florida. There it will undergo two months of testing by the Air Force at the Armament Development Test Center (Photo by Gerry Costello)*

Set retirement meeting Oct. 27

If you're scheduled to retire from Grumman this December, the Pension section of the Personnel Department urges you to attend a special pre-retirement meeting on Thursday, October 27, from 8 a.m. to noon in the conference room, Plant 28.

Notices will be sent to those persons who are scheduled for normal retirement on December 31.

Representatives of the Social Security Administration will attend the meeting to explain such areas of Social Security as worker's benefits, entitlement, enrollment of special cases (retarded children, students), spouse's benefits, etc.; also Medicare including exclusions, current hospital practices, filing claims, etc.

A Grumman representative will discuss such areas as terminated employee's insurance — description of coverage and limitations (supplemental to Medicare), clarify any misconceptions of coverage, dependent children, etc.; miscellaneous — Investment Plan, life insurance coverage and conversion, unemployment insurance; disability, Retirees' Club, Credit Union, etc.

Should you have any further questions, call Joe Placenza, Ext. 6282.

GRUMMAN plane news

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Political Action Committee

Another avenue to exercise your rights as U.S. citizen

American democracy in action depends heavily on citizens knowing where their elected officials stand on issues that are important to them . . . that they make their opinions known to their representatives . . . and that they actively support those candidates who will, in turn, support their interests if elected.

In today's business environment, specific actions taken by Congress and the Administration affect Grumman and its employees. Certain legislative decisions, such as government funding for specific military programs, regulations on commercial aircraft, oil embargoes, and protective tariffs, have a definite impact on many corporations — and in the long run, on each member of those corporations.

Grummanites have been offered an opportunity to play a more vigorous role in the American political system through the Grumman Political Action Committee.

Launched in '76

Established in 1976, the Political Action Committee is registered with the Federal Election Commission and is a non-profit, non-partisan organization allowed, among other things, to solicit campaign contributions from executives and administrative and professional employees at Grumman.

When they announced the formation of the Grumman Political Action Committee, Grumman Corporation Chairman Jack Bierwirth and Grumman Corporation President Joe Gavin stressed that "as employees of one of America's major corporations, our future may well depend on viewpoints and actions of the many successful candidates in national elections. The people who represent us in Washington help fashion our national economic policy, guard the integrity of our defense system, and determine how we shall respond to the scientific challenges of the next decade."

(Continued on page 10)

Sign $18-million pact for fusion energy tester

Grumman Aerospace recently signed an $18-million contract with Ebasco Services, Inc., of New York City, to provide support services for the construction of a magnetic fusion test reactor at Princeton University.

Grumman will provide Ebasco with engineering, manufacturing and management support for the Tokamak Fusion Test Reactor (TFTR), a $228-million facility being constructed at the university's Forrestal Campus in Princeton, New Jersey.

This definitive contract covers work done to date and runs through 1981, the expected completion of the facility. Grumman has been working with Ebasco since March 1976 under a letter of agreement.

Fusion energy

The Princeton Tokamak is an experimental fusion power reactor which is expected to become the world's first magnetic fusion device to generate fusion energy in significant quantities. The TFTR will be fueled by a combination of hydrogen isotopes — deuterium derived from sea water, and tritium, from lithium.

Fusion offers the prospect of virtually inexhaustible supplies of safe, economical and environmentally attractive energy. The oceans, source of deuterium, can provide a nearly limitless supply of this fusion fuel. Tritium is readily made by bombarding lithium with neutrons released in dueterium-tritium reactions; lithium reserves are adequate for thousands of years.

As a test device, the TFTR should provide an understanding of the physical concepts required for design and construction of demonstration fusion power reactors as a prelude to commercialization.

Princeton University is the prime contractor to the U. S. Energy Research and Development Administration (ERDA) for the Tokamak facility.

obituaries

LILLIAN EMEIGH of Alodine, Plant 3, died September 22 at the age of 59. She had been with the company since 1973 and lived at 614 Kenmore Ave., Copiague.

HJORDES B. GRIFFITH of Tool Cntl., Plant 2, died September 13 at the age of 59. He worked for Grumman since 1965 and lived at 38 McKinney Ave., Northport.

PHILIP W. HARRIS of Quality Cntl., Plant 80, died September 21 at the age of 41. He had been with the company since 1972 and resided at 1817 E. Grand, Excondido, San Diego, Calif.

HAZEL C. KELLOGG of Support Equip. Prod., Plant 5, died September 19 at the age of 55. She worked for Grumman since 1968 and lived at 26 Greatwater Ave., Massapequa.

LEONARD H. KING of Maint-Facl. Equip. and Gen., Plant 6, died September 23 at the age of 61. He worked for the company since 1964 and resided at Hamilton St., Sag Harbor.

SHIRLEY F. MASON of Elect. Bx. and Pan. Fab., Plant 43, died September 26 at the age of 50. She had been with Grumman since 1955 and lived at 1759 Lancing Dr., Salem, Va.

PETER S. MEZZAPELLE of Structures, Plant 6, died October 1 at the age of 59. He had been with Grumman since 1954 and resided at 140 Orchid St., Mastic Beach.

JOSEPH VITALE of Tanks and Ducts, Plant 2, died September 16 at the age of 51. He worked for the company since 1965 and lived at 10 Cord Ave., W. Babylon.

HENRY J. VORMITTAG of Parts Paint, Plant 3, died September 13 at the age of 60. He worked for Grumman since 1951 and lived at 542 S. 9th St., Lindenhurst.

CARMELO ZAMBUTO of Cent. Sect. Final, Plant 36, died September 28 at the age of 64. He had been with the company since 1952 and resided at 2331 Volante Pl., Westbury.

Musket team vs. Tomcat

Members of the North-South Skirmish Association recently fired their muskets against the 20-millimeter gatling gun of the F-14 Tomcat in a mock shootout at the Naval Air Test Center at Patuxent River, Maryland.

About 20 skirmishers and their families watched the Tomcat riddle two-by-six inch board targets in the Test Center's firing tunnel during evaluations of the F-14's improved gun-access panel fasteners.

Fully outfitted in Civil War uniforms, the skirmishers then took their positions in the tunnel and methodically sheared two wooden stakes simulating the Tomcat targets.

Puccinelli heads long list of suggestion winners

"It's just like a dress pattern." That's how this month's Project Sterling winner Herb Puccinelli explains the idea that won him a $1000 U.S. Savings bond (face value).

Herb's idea for using the E-2C wing center section as a self-checking tool saves about 1,400 manufacturing hours each year.

"If you kept using the same pattern to cut out, say, 25 dresses, the paper pattern would wear out. But instead of getting a new pattern, you could use the cut-out fabric from the first dress, and use that as a pattern," Herb explains. "That's an oversimplification, but that's essentially what we're doing now with the E-2C center section."

Herb Puccinelli

With the previous method, the two assembly fixtures of the E-2C center section had to be reinspected (remastered) to check their accuracy every 12 months by installing nine separate masters in each fixture.

Now only one fixture is remastered, and a center section is built into it. After inspection by Tooling and Quality Control, the center section is removed and installed in the second fixture, and the same inspection is performed again. The job is done in 100 hours.

"I was really excited about winning the bond," says Herb. Herb and his wife Dorothy plan on spending the windfall on a trip to California next October. "There's a lot of satisfaction in turning out a suggestion that works— but it's great to be rewarded for it."

Herb has lots of other suggestions, too. For instance, simplifying the paperwork necessary for a Project Sterling entry. "I think we lose many good ideas because people are terrified of the forms," Herb says.

"Many people who are mechanically talented just aren't very verbal. They can't get the idea down on paper. You're encouraged to go to your supervisor for help . . .but what can you do if words aren't his thing, either?"

Richard Friedel, director of Motivational Programs, acknowledges that this has been a problem with Project Sterling. "However," he says, "the whole procedure is being re-written to get more supervisory involvement at the local level and to reduce the response time as well. But in the interim, our office stands ready to help any Grummanite who feels overwhelmed by the paperwork. We want to make it as easy as possible for people to share their ideas."

$475 — Frances Lesser, Elect. Bx. Pan. and Draw. Fab., Pl. 43.

$400 — Charles Boppe, Aero Des. and Analy., Pl. 35; Jerald Ernst/Joseph Gioielli, both of Elect. Bx. Pan. and Draw. Fab., Pl. 43.

$300 — Thomas Thielemann Jr., Insp-Mech., Pl. 2; Walter Crisham, Repair Cntl., Pl. 30.

$250 — Augustus Lopez/William Pedus, both of Fuse. Joining, Pl. 1.

$200 — James Villani, Pl. Matl. Co-ord., Pl. 1; Jefferson Coleman, E.B. Weld Prod.; Lawrence Fontana, Steel Pts. Assy.; and Sigismund Kudrycki, Stress Relieve & Hot Form, all of Pl. 2; Percy Smith/Rolf Knuth, both of Maint. Indust. Con., both of Pl. 3; Robert Reilly, Prod. Mgt. & Stf. and Robert Foster, Structures, both of Pl. 7; Edward Schultz, Elect. Fab., Pl. 43; Domingo Grave, Sect. Splice, Pl. 77.

$150 — George Sturiale, Press, Pl. 2; William Bodnarchuk/Ralph Scheider; John Caracci, all of Structures, Pl. 6; and Harry McDiarmid, Mfg. Tech., Pl. 43.

$125 — Thomas Scardino, Prototype, Pl. 1; Lawrence Fontana, Steel Pts. Assy., Pl. 2; and John Borgen, Insp. Q.C., Pl. 77.

$100 — Ted Flynn, Insp. Mech.; Armand Jalbert/Daniel Horton, both of Maj. Assy.; Philip Sullivan/Rock Miron, both of Spotweld, all of Pl. 3; Robert Francess, Mgt/Stf./Paul Scudieri, Final Assy., both of Pl. 5; Robert Fink, Fluids; Daniel Locricchio (since terminated)/Scott Seymour, both of Elect. Install.; Michael Beard, Structures/Francis Orofino, Elect. Inst.; Walter Kowalsick/Peter Figat, both of Engines, all of Pl. 6; Bernard Simmons, Elect. Harness Fab/John Eigenbrodt, Braiding and Sealing, both of Pl. 44.

$75 — Alexis Vogel, Cutter Grinder, Pl. 2; and Charles Bisignani, Elect Assy., Pl. 6.

$50 — Warren Davis, Prog. Cntl.; Adam Kaczur, Fuse. Joining, both of Pl. 1; Robert Hansen (since retired), Form Block, Pl. 2; Robert Frances, Mgt/Stf/Paul Scudieri, Final Assy., both of Pl. 5; Lee Adelwerth/John Young; Albert Boehm/Clifford Rudolph; Dominick Chiaiese; Enrico Rossi (since terminated)/Frank White; Frank Neri Jr/Andrew Gus, all of Fluids; Patrick Jennings (three-time winner); Robert Overton, both of Structures; Rocco Lomurro; Robert DeSolms, both of Meas. Stnds.; Thomas Seman, Elect. Install.; and Raymond Lombardi, Manpwr. Budg. and Cost Stat., all of Pl. 6; Gerard Kern/Harry Schrader; James Leahy, all of Flt. Avionics, Pl. 7; Helen Markowski, Engg. Resources, Pl. 35; Kenneth Bryan, Elect. Harn. Fab., Pl. 44; Daniel Rutherford; Joseph Sann; Howard Gasque; Willard Rutherford/Arthur Cline, all of Mach. Shop, Pl. 56; and Alvord Elliott, Qual. Cntl — CMS, Pl. 60 and Jack Buffa, Final Assy. Insp., Pl. 7.

Certificate of Excellence — Tom Tatarian, Mfg. Tech. Prod/Bob Dooley/Harry Haglund, both of Spec. Tool Des., all of Pl. 2; Al Kinkella, Supp. Equip. Prod.; Andrew Dubas, Assy. Meth. and Plng., both of Pl. 5; Allen Hencken; Charles Horak, both of Q.C. Lab., Pl. 10; Gary Skall; Ricardo Shaw, both of Prog. Procure., Pl. 25; Glenn Stehlin; Edward Zarodkiewicz, both of Reqts. Plng; Charles Trimble, Gen. Purchasing; Erwin Giesemann, Invent. Plng./ Philip Guercio, Reqts. Plng.; Herbert Phillips, Procur. Serv.; James Meinecke, Gen. Subcontracts/Armand Aronne, Mech. Des. Stf.; John McGuire, Gen. Subcontracts; and Peter Suarez, Proc. Financial Ctrls., all of Pl. 30; Sal Attard (two-time winner), Mech. Engg. Des.; Sidney Kaufmann/Henry Koenigsamen, both Admin. Mgr. and Frederick Wicks, ILS Resource Appl., all of Pl. 35; Sze Chin, ILS Elect. Engg., Pl. 40; Harry McDiarmid, Mfg. Tech., Pl. 43

Harvest time

"There's gold waiting to be discovered in all areas of the company," says Richard Friedel, director of Motivational Programs. "Some Grummanites may believe their ideas are insignificant. Not so. Cost savings of all ranges are valuable."

During the month of October, Motivational Programs is sponsoring a special "lottery" in addition to the traditional bond award program. For every 50 acceptable suggestions submitted, a lucky industrious suggester will win a dinner for two, along with his supervisor and his guest, at the Linden Tree.

Don't delay. Suggestion forms are available in all Employee Services office and on bulletin boards throughout the company.

Open phone lines for deaf

Occasionally, a bad cold or some other minor illness might keep you home from work. You call up and sniffle convincingly for your boss, say that your fever is 101°, and crawl back into bed.

Or you're working overtime. You call up your spouse and say you'll be home at nine, and ask him (or her) to save you a pork chop.

Routine calls

Such phone calls between work and home are something that most Grummanites take for granted.

However, for 27 deaf men and women working at Grumman, using the phone was never a simple matter. It always involved getting a third person to help transmit the message.

But now there are two telephone typewriter units in Grumman to help ease the problem of communication for deaf employees. The first, called MAGSAT, was installed in Plant 28 Records section in February. The second unit, the New York-New Jersey Phone TDY for the Deaf, was installed in Plant 36, Garden City, in September for the use of the eight deaf employees who work there.

Both units have keyboards and viewing screens for printouts of the electronically coded messages. The message is typed and immediately coded to be sent over the telephone wires. On the receiving end, the message is translated and appears on a viewing screen, or is printed out on teletype paper. The units are similar to the ones many deaf people have in their homes.

To reach the unit in Personnel Records, call 575-2941. Specially trained members in that area will receive the message and relay it within Grumman, and, if necessary, get a message back to the caller. For more information about this unit, call Bob Harris in Personnel Relations, Ext. 3521.

The special phone number for the installation in Plant 36 in Garden City is 575-3029. For more information, call Joe Maraglio, Plant 36 administrator, Ext. 3784.

Circle these dates

Here's just a few important Grumman dates that should be circled on your calendar:

November 14 — Marks the beginning of the annual GAA Art — Photography Show. More information on the exhibit will appear in the October 28 issue of PLANE NEWS.

December 13 — The day of the annual Grumman 25-year luncheon at Colonie Hill, Hauppauge. Invitations will be mailed shortly.

Scholar deadline

The application deadline for next year's Grumman Scholarship competition is Monday, November 7, 1977. Sons or daughters of Grumman employees who are interested in a career in engineering or science and who will graduate from high school in June 1978 are eligible to compete for the four-year grants. (They are approximately $2,500 per year tuition grant.)

Application forms and brochures on the Grumman scholarship program are now available at all Long Island high school guidance offices.

Each year, 12 grants are offered to young scholars in the Long Island community — a minimum of three are designated for Grumman dependents. This year, seven out of the 12 scholarship winners were Grumman dependents.

If you are a Grummanite living outside of the Long Island area and your child wishes to enter, contact the Scholarship office, Plant 28, (516) 575-2682.

Flight 19 update

The event that triggered the "Bermuda Triangle" legend has once again gained newspaper coverage, reports *Air Cargo News*, a trade publication at J. F. Kennedy Airport.

According to the publication, a Key West salvage company and Marine Salvors, Inc., discovered a Grumman Avenger aircraft 20 miles from Key West resting on a shelf in 25 feet of water. It was intact, with the cockpit still sealed shut and with serial numbers and Navy markings still visible.

An investigation has been started by the Navy's Aircraft Accident Investigation Division of the Naval Safety Center in Norfolk, Va.

The infamous "Flight 19," which was lost over the Atlantic at the close of WW II, was on a routine training flight. A Navy inquiry at the time of the disappearance blamed the instructor for the confusion. Later that decision was overturned by the Naval Board of Correction which placed the blame on "reasons and causes unknown." Since that time several writers have tied "Flight 19" to other disappearances within the "Bermuda Triangle."

Former Grummanite George Impellizeri who presently works for Pan Am sent the clipping to PLANE NEWS. As George wrote, "We were that good" that after more than 30 years underwater the Avenger we built is still intact.

Alarming advice about smoke detectors

Each year, over 6,000 lives are lost in 750,000 residential fires in the United States. Most fatalities occur during sleeping hours; more victims are asphyxiated by smoke than are actually burned by fire. Many of these deaths might have been prevented if the homes had fire alarms.

The following types of smoke detectors are presently available for home use:

Ionization detectors use a small radioactive source to ionize the air within the detection chamber which permits a small electric current to flow. When smoke enters this chamber, the current flow is impeded. A monitoring circuit senses the current reduction and sets off the alarm. Ionization units are available in battery powered models as well as 110 volt A.C. units.

Photoelectric detectors have a lamp which directs a light beam into a chamber. A light sensor is located out of the direct path of the light beam. When smoke enters the chamber, the smoke particles scatter the light beam. The sensor detects the scattered light and sets off the alarm. Photoelectric detectors require 110 volt power. No battery powered units are available.

Pro and con

According to Consumers Union, a consumer testing house, both types of detectors have certain advantages. The ionization detector reacts more rapidly to flaring fires which produce little smoke, while photoelectric detectors are more sensitive to smoldering fires. However, either type will provide adequate protection for the home.

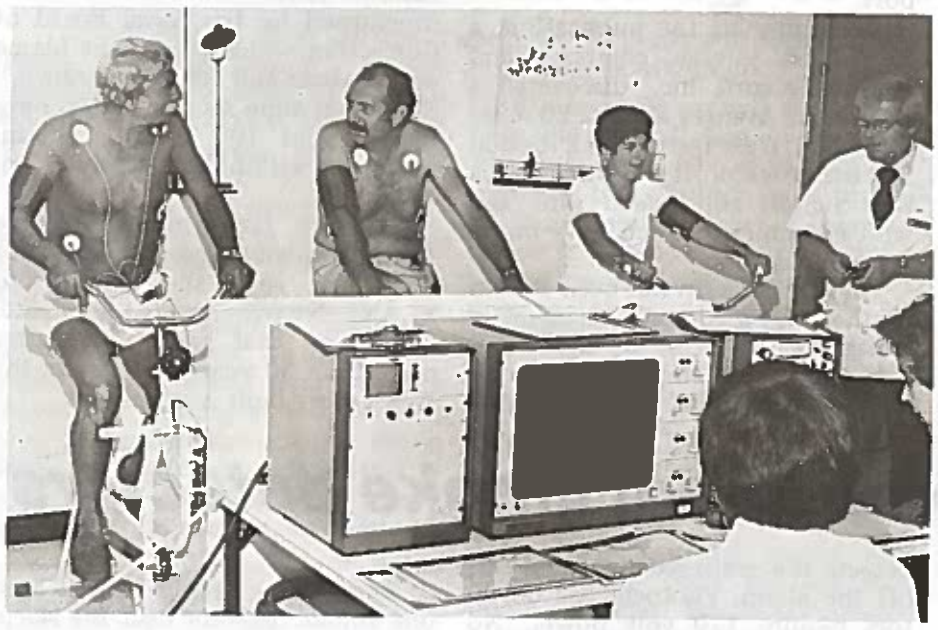
Battery units are immune to utility power failures. However, batteries require annual replacement, says the consumer group. A low battery condition is indicated by an intermittent chirping sound emitted by the unit to alert the user that the battery requires replacement. Photoelectric models emit a pulsating signal if the lamp burns out. It is highly recommended that each smoke detector be checked at least monthly to verify proper operation.

Every home should have at least one smoke detector near the sleeping area. The best protection is one detector located on each floor level. To avoid nuisance alarms, smoke detectors are not recommended for the kitchen, garage, furnace room, near a fireplace, or in front of forced air ducts used for heating or air conditioning.

According to the Industrial Safety & Hygiene department, the major considerations for purchase are as follows: ensure unit is approved by Underwriters Laboratories (U.L.) or Factory Mutual (F.M.) testing laboratory. If battery powered, consider replacement cost and availability of battery. Some units use a common 9-volt transistor radio battery while others use special batteries sometimes difficult to purchase and more expensive to replace.

The detector will alert you to the presence of fire, but you must have an organized evacuation plan. Families should plan at least two escape routes and practice them from each room in the home.

Thanks to your generosity, United Way is working for all of us



Every autumn, the United Way of Nassau-Suffolk campaign is so much a part of our lives at Grumman that sometimes we forget what it's all about.

The United Way is a gift that we give ourselves.

Last year, one out of every four Long Islanders used United Way Services . . . through hospitals, scouting, day care centers, counseling agencies, or any one of nearly 100 non-profit organizations receiving United Way allocations.

The men and women of Grumman are asked each year to give to the United Way of Nassau-Suffolk. When money is tight and inflation is a constant worry, giving is difficult. But through your generosity, you make it possible for the United Way to help provide you & your neighbors vital community services . . . efficiently and effectively.

Every penny counts

If each non-profit human care agency on Long Island had to solicit on its own, the cost of fund-raising would be overwhelming . . . and consequently, only a small portion of every donated dollar would go to the agency itself.

Giving the United Way, however, your contributions go where they are needed on Long Island, not to an administrative morass. The money you give is distributed among nearly 100 human care agencies. Because fund-raising and administrative costs are kept to a minimum, more than 85¢ of every dollar goes directly to these agencies. When giving isn't easy, it's good to know that every penny counts.

An Admissions and Allocations Committee, composed of 100 volunteers, regularly visits agencies and review budgets and programs before making its dollar allocation recommendations. They make sure that your money goes where it's needed most.

Your gift means that elderly people can receive hot, nutritious lunches and recreational therapy at senior citizens centers . . . and it reaches pre-schoolers who attend day care centers, enabling their parents to hold jobs and remain off the welfare rolls.

The United Way funds hospitals, speech and hearing centers, and counseling services for the emotionally disturbed, metally retarded, and physically handicapped. It gives allocations to public health education, scouting, and vocational training. In short, your gift to the United Way can give the healing touch to almost any human problem.

Senior Vice President Ross Mickey, this year's United Way chairman, at Grumman Aerospace, is hoping to reach the company goal of 95% participation in the United Way. "In the past five years," Mickey says, "Grumman's participation has increased from 40 to 80 percent. I'm sure we'll see that same generosity in action this year. Grummanites care about each other and about their communities."

Grumman's goal for this year is $660,000. The United Way of Nassau-Suffolk will need more than $8-million to continue its support of Long Island's humancare agencies and non-profit hospitals.

How to participate

Probably the easiest way to give to the United Way is through the payroll deduction plan, with a specified amount automatically deducted from each paycheck. Besides making your contribution almost painless, your constant gift makes it simpler for the United Way to distribute funds evenly.

Payroll deduction cards and brochures describing United Way services have been

A heartbeat away. *A nurse at the Heart Center, St. Francis Hospital in Roslyn, shows Grumman visitors how patient monitoring systems works in Coronary Care Unit. St. Francis, a model for cardiac specialty hospitals, is one of 19 hospitals on Long Island receiving United Way allocations. Grumman's United Way chairman, Senior Vice President Ross Mickey, (seated), watches displays along with (L to R) Fran Lyons, Carl Echols, Stephanie Albinski, and Howie Teichmann. A Grumman group toured several hospitals and humancare agencies to see first-hand how the United Way works for all of us.*

Checkup time. *A young patient has teeth examined and learns basics of good dental care at North Shore University Hospital's Department of Dentistry. Special dentistry for children, including the handicapped, is important part of hospital's dental program.*

distributed to all employees. Your Employee Services representative can answer any questions you may have about it, or supply you with another card if you need one.

If you are paid bi-weekly or semi-monthly, remember when you are filling out your card that the amount deducted from each check will be double the amount you authorize as a weekly donation.

Return your completed card to your supervisor. It will then be sent to the Payroll Department along with your timecard.

The suggested contribution rate, 0.6% of your salary, is about one hour's pay per month. The amount you choose to give is, of course, up to you. But when you think about all the care and services that one hour can buy, it seems like a pretty good investment in human happiness.

Campaign prizes

There will be two drawings for this year's United Way campaign prizes. The "Early Bird" prize drawing will be on Friday October 28. All Grummanites currently participating through United Way payroll deduction, plus all new participants who sign up prior to Saturday, October 22, will be eligible.

Here are the Early Bird prizes:

(1) Long weekend trip to Las Vegas for two, all expenses paid
(1) $300 shopping spree
(1) All expenses paid 5-day trip for two to Disney World on Grumman Gulfstream II
(1) All expenses paid 5-day trip for two to West Palm Beach on Grumman Gulfstream II
(3) All expenses paid weekends for two in Watergate Hotel in Washington, D.C.
(3) Indoor/outdoor portable televisions
(3) CB sets
(5) Sets of cut crystal Grumman glasses

The final prize drawing will be held on Friday, November 18. Here are the prizes:

(3) All expenses paid 1-week trips for two to Bermuda
(1) All expenses paid 1-week cruise for two to Bermuda
(1) $500 shopping spree
(2) $300 shopping sprees
(4) $250 shopping sprees
(2) All expenses paid 5-day trips for two to Disney World on Grumman Gulfstream II
(2) All expenses paid 5-day trips for two to West Palm Beach on Grumman Gulfstream II
(7) All expenses paid weekends for two in Watergate Hotel in Washington, D.C.
(4) Grumman canoes/boats
(7) Indoor/Outdoor portable televisions
(7) CB sets
(2) Microwave ovens
(2) All expenses paid winter/ski weekends for two at Playboy Club in Great Gorge, N.J.
(4) Evening's entertainment (restaurant and theater) for two
(20) Sets of cut crystal Grumman glasses
(1) Fully installed Grumman Sunstream Solar Panel System

Note: The first prize winner who is a "generous giver" or who has increased his payroll deduction by 50 cents a week will win an additional prize consisting of a $250 shopping spree. After the final prize drawing, there will be a special drawing in which the first United Way donor who increased his or her payroll deduction by 50 cents a week or is a "generous giver" will win a shopping spree worth $250.

Summer: season for good times

Salute to retirees. *Those retiring this year were the honored guests at this year's Calverton picnic. Above, Bill Schick (43 years service) gets rousing welcome as he passes through honor guard which includes general manager Tom Merritt, and Vice President Carl Paladino. (Photo by Gerry Costello)*

Festive feast. *Opportunity Development Department picnics at McKay are known for their delicious fare and good times. This year was no different as coordinators gathered to keep the tradition alive. (Photo by Rich Breunig)*

Only the beginning. *The first annual Bethpage Operations picnic was such a blast that general manager Bill Trillo (above L) and his troops will have a tough job of making next year's get-together as successful. Just look at the group at right. (Photos by Marie Trimborn)*

Growing family. *Over 400 Grummanites in the Material Management world gathered at McKay field for their annual picnic. Above, director Tom Harding (3rd L) is surrounded by members of the 'losing' Shipping team in the traditional volleyball match.*

Just wait. *At the annual Norfolk/Oceana family picnic, the Oceana team won the coveted sports Award. Above, area supervisor Wes Moseman (L) congratulates site manager Dick Armstrong (R) and Sandy Taylor. Norfolk site manager George Tomlinson and Marie Fagundes predict victory next year.*

Shortage of donors plagues blood bank

Free jelly beans, coffee, orange juice, and three kinds of doughnuts were the rewards for 256 Grummanites who rolled up their sleeves to give blood last week. That brings up the tally to 3,523 people who have contributed to Inter-County Blood Services' Campaign at Grumman since the program began last October.

Aside from the free goodies, Grummanites had many good reasons for donating blood.

Joe Pasquale of Plant 111 thought of his family when he signed up. "It's great coverage— I just like knowing that my family would receive blood if they needed it in an emergency." Unlimited blood replacement is available to husbands, wives, dependent children, parents and grandparents on both sides of the donor's family.

Tom Reilly and Werner Reuss, both of Plant 31, agreed that they felt a certain responsibility to give blood. "I guess we'll always have to worry about the energy crisis," says Reilly, "but we should never have a blood crisis. It's an endless resource."

The Grumman Medical department would back him on that. "People always seem to think that it takes a long time for the body to replace the blood they donate," says Dr. Vincent Gallagher. "It actually takes no more than 24 hours. The body has reservoirs of red blood cells... and when you give a pint of blood, these stored red blood cells are put back in circulation almost immediately, and the bone marrow is stimulated to make more. The fluids are replaced, and you're right back where you started in less than a day."

In the Plant 35 cafeteria, "experienced" donors were alleviating the apprehensions of first-time donors. "It's nothing," said Walter Blazejewski. "All you feel is that first pinch and that's all." The first time Walter gave blood was a few years ago when a friend had to undergo open-heart surgery. "It's a good feeling when you know that what you're doing is going to help someone else."

However, despite good intentions, many Grummanites forget to keep their donor appointments. According to Harry Volz, deputy director of Security and Personnel Services, less than half of the people who were scheduled to donate last week actually kept their appointments.

If for any reason you are unable to keep your donor date, Volz urges you to call Employee Services, Ext. 3391. They'll be happy to set up a new time for you.

The gift of life. *Donating blood takes only a few minutes of your time--but could mean the difference between life and death to accident victims, surgical patients, and those suffering from blood disorders, such as leukemia or hemophilia. If you are scheduled to make a donation, keep your appointment. It doesn't hurt to give a little of yourself. (Photos by Rich Breunig)*

New grad seminars underway to introduce them to Grumman

To help the company's new graduates gain a better understanding of how the Grumman family works together, a lecture series sponsored by the Personnel Development department in Plant 28 is underway.

Speakers from several key areas in the company are scheduled to address the grads, according to Randy Weiss of Personnel Development.

"We hope that the series will alleviate the feeling of being lost in the shuffle— often a problem for new grads in a company as big as Grumman," says Weiss. "The lecture series will give an overview of how the various departments interact to produce our products, and show our new grads where they fit in."

The lineup of speakers is: Bill Trillo, general manager-Bethpage Operations, October 17; Tom Guarino, Vice President— Aircraft Programs, November 14; Harry Kline, general manager of Training Systems and acting director of ILS, January 9; Tom Kelly, Vice President— Engineering, February 13; Mike Pelehach, Senior Vice President— Business Development, March 13; Personnel panel, April 17; Dan Knowles, director of Personnel, May 15.

All seminars will be held in Plant 25 conference rooms B and C from 4 to 6 p.m. on the days scheduled.

calendar

Amateur Radio Club: Wed., Oct. 19, 5 p.m., radio shack, roof of Pl. 5; general meeting; all welcome. J. Courtney, x2566.

American Production and Inventory Control Society: Mon., Oct. 17, dinner 6:30 p.m., presentation 8:00 p.m., Pickwick Motor Inn, exit 48 LIE, Plainview: local chapter; guest speaker: A.J. Brunini, IBM Corp — "Computerized Production Control as an Integral Part of a Manufacturing Information;" all welcome. N. Heilweil, x2250.

American Society for Metals: Wed., Oct. 19, complimentary cocktail hour 5:30 p.m., dinner 6:30 p.m. (members $6, guests $6.50, students $3.75), presentation 8:00 p.m., Antun's, 244 Old Country Rd., Hicksville; local chapter; guest speaker: Nicholas Milano, ASM president, Ohio; all welcome. J. Beaudain, x3945.

American Society of Mechanical Engineers: Thurs., Oct. 20, 7 p.m., Holiday Manor; dinner meeting; local chapter; speaker: Ken Speiser, manager, Energy System, Grumman Corp. — "Wind Power Systems;" all welcome. R. LaRosa, 261-7000, x321; also: basic engineering hardware course; Wed., Oct. 19, "Heat Exchanger Theory and Design," Yuga Corp., Wed., Oct. 26, "Control Valves," Control Assoc.; 7:30 p.m., LILCO, Hicksville, rm. 210, open to registered; and, Tues., Oct. 25, 7 p.m., Brookhaven Natl. Labs., Berkner Hall; dinner meeting; local chapter; guest speaker: Eric Forsyth, project manager Power Trans., Brookhaven Natl. Labs. — "Test Facility for a 1200 MVA Superconducting Trans. Line;" all welcome. K. Minati, 345-4555; and, Sat., Oct. 29, tour of LILCO, Shoreham Nuclear Plant, ASME members only. B. McCaffrey, 733-4212.

GACE Flying Club: Fri., Oct. 14, 5 p.m., Pl. 28 auditorium; FAA films — "All It Takes is Once," "Path to Safety;" all welcome. L. Hahn, x4918.

Retiree Club: Wed., Oct. 26, 12 noon, Town House, 124 E. Jericho Tpke., Huntington Station; 10th anniversary luncheon and dance; members and guests welcome. GAA, x2133; Florida Mid West: Thurs., Oct. 20, 11:30 a.m., Fort Cooper Sta. Restaurant, U.S. 41, Inverness; Florida Treasure Coast: Thurs., Oct. 20, 12 noon, luncheon, meeting; boat ride on the "River Queen," music by "Banjo Roy;" reservations required;

Society of Logistics Engineers: Tues., Oct. 25, 6-9 p.m., Antun's, cocktails and dinner $9.50pp, Old Country Rd., Hicksville; L.I. Chapter, No. 1, Dist. #10; speaker from Sanitation Dept., town of Hempstead — "Logistic's of Recycling Waste Material;" all welcome. J. Williams, x3919/A. Pinker, x5603; workshop: prior to meeting, 5:15-6:00 p.m.

The National Secretaries Association (Intl.): Thurs., Oct. 20, 6:30 p.m. (dinner meeting), The Polish Independent Club, Marcy Ave., Riverhead; all chapters; two-part program: Mrs. Marjorie B. Wilson, CPS, NYS Div. NSA Recording Secy., and Mrs. Eileen Hirt, NSA Rules and Bylaws; all welcome. E.M. Gaias, x(117)7397.

Political Action Committee

(Continued from page 3)

"While we would prefer to open this plan to all Grummanites, Federal and State regulations of corporate political action committees prevent us from doing so at this time," says Jack Bierwirth, Grumman Corporation Chairman.

Meet the Steering Committee

The 14-member Steering Committee, chosen to represent all of Grumman's subsidiaries and a number of geographic locations, oversees the record keeping and fund distribution for the entire Political Action Committee.

Grumman's Washington office plays a key role in recommending candidates whom it believes have demonstrated supportive positions in Grumman's interests.

"Realistically, as political decisions play an increasing important role, it is imperative that we keep pace with our competitors by actively supporting those candidates whether federal, state or local, who actively support us," says Bierwirth.

The chairman of the Steering Committee is Tom Rozzi, Vice President of Security and Personnel Services for Grumman Aerospace. Reponsible for the company's governmental operations, Gordon Ochenrider, Grumman Aerospace Vice President-Washington D.C. Operations, serves as the Committee's vice chairman. Treasurer of the Committee is Jim Rielly, Treasurer of Paumanock Leasing Services, Inc., and Assistant Treasurer of Grumman Corporation.

Other committee members include:

John Carr, Grumman Corporation Vice President-Administration; Jack Rettaliata, Grumman Corporation Vice President for Community Relations; Alan Lemlein, Senior Vice President of Grumman American; Tom Kane, Grumman Aerospace Vice President, deputy director of Business Development; Bob Watkins, assistant to Grumman Aerospace Chairman and President George Skurla; Jean Esquerre, a member of Grumman Aerospace Board of Directors and co-director of the Opportunity Development department; Frank Messina, director of Grumman Aerospace Manufacturing; Ray LeCann director of Product Development for Aerospace Systems for Grumman Data Systems; Steve Dely, Assistant Secretary and General Counsel for Grumman Allied Industries.

Two newcomers

Last week, chairman Tom Rozzi announced the appointment of two additional members to the Steering Committee: Lynn Radcliffe, assistant to Grumman Aerospace Vice President-Engineering Tom Kelly; and Miriam Reid, assistant manager of Media Relations for Grumman Aerospace's Public Affairs.

Watch for mail

In the near future, all eligible employees will receive a letter from Grumman Aerospace Chairman and President George Skurla emphasizing the importance, both to the company and all Grummanites, of supporting the Political Action Committee.

Authorization cards will also be mailed to eligible persons which will allow for contributions on a periodic basis via payroll deductions or one-time contributions.

retirees

On behalf of their fellow workers, PLANE NEWS salutes the following men and women for their contributions to the company and wishes them well in their retirement. Those who retire in October are:

Stanley A. Arbatowicz (36), Robert J. Benn (28), Robert H. Geignetter (3), Paul W. Giwoyna (1), George W. Herdje (1), Marita P. Looney (28), Edward D. Westervelt (24), Frank M. Candito (36), Martin A. Ferlin (2), Robert P. Gregory (36), Hilton Howard (5), Harry L. Kieser (6), John J. Martyn (40), Robert E. Pook (2), Alfred Pucci (4), William Yunger (6), Herbert F. Wilhelm (2), Charles Carretta (43), Sherman Renton Jr. (25), Salvatore F. Salanitri (6), Louis Sanfilippo (7), George Weiderman (40), Jacob R. Leaman (2), Alfred A. Allgeier (16), Robert V. Benito (5), George C. Falter (2), Walter B. Hansen (25), Herbert W. Hollen (30), Frank B. Keanna (2), John L. Koloski (1), John Matthew (10), Anthony Nolis (2), Bernard Siegel (3), Ernest A. Dawson (25), Stanley Doris (2), Andrew Fraga (2), Francis E. Goodman (43), and Frank A. Jinglewski.

Also, Frank Krejnicky (27), Philip Melara (2), Samuel Merra (2), Marion E. Merritt (1), Edward F. Zientek (43), Joseph Schlichtig (35), Frank Andrukanis (5), Charles Brinkman (6), Anthony J. Feiler (77), Ralph Haberthur (3), Daniel F. Jackson (6), Frank B. McCance (77), Edward C. Platto (7), Anthony Romeo (2), William Schick (7), Garland R. Young (18), Walter J. Kucera (43), John Marjoribanks (25), Joseph Molinaro (6), William Wolkowitz (25), Edward Barton (2), John J. Bonefacio (36), John D. Matthews (2), Patsy J. Ruggiero (36), Joseph G. Staff (6), Peter W. Bohnert (5), James H. Klingelhoefer (2), William Coulbourn (36), Gilbert W. Griffiths (35), John E. Main (2), Edward J. Schlott (36), Woodrow W. Wilkins (44), Edward Barton (2), Andrew S. Michalowksi (4), Daniel M. Erickson Jr. (6), George Sinram (12), Michael Garone (5), James W. Houlik (77), John L. Saczek (6), Adam C. Schubert (8), Thomas J. Bosco (2), and Leonard H. Paulsrud (25).

Big retirement decision

To move...or not to move?

Home is where the heart is . . . and the biggest decision facing Grumman retirees is whether to stay at the same old stand or set up shop somewhere else.

Of the some 2,500 members of the Grumman Retiree Club, 1,670 reside on Long Island, 527 in Florida (year-round); 84 in upstate New York; 221 in continental U.S.; and eight overseas.

According to Rete Looney, who helped administer the Retiree Club for GAA before joining the retiree ranks October 1, the trend since the early '70s is to move off Long Island.

Says Frank Ingram now living in Sandpoint, Idaho, "The tax situation in New York is way out of line. I can't see how the average person retiring from Grumman can afford to live in N.Y. Idaho has a sales tax of three percent and school and property taxes are much less."

The high cost of living in New York is not the only reason for moving. Says Syd Wade, vice president of the Suncoast chapter of the Retiree Club, "I've been here over nine years, own my own home and paid $176 in taxes. In Florida, there are many tax breaks for full-time senior citizen residents. For instance, I have double 'Homestead' tax exemption, because I lived here more than five years and am at least 65."

Of course, climate is an important consideration, too. Long Island retirees say that they love the four seasons; Floridians cherish the year-long summertime. Southern dwellers point out the high cost of heating, while their counterparts up north dread the thought of year-long heat and cutting the lawn 52 weeks a year.

Yet, many Grumman retirees spend their summers on Long Island and journey to the sunshine states during winter. That's having the best of both worlds.

The common advice offered by veteran retirees to fellow Grummanites still working, is "don't make any hasty decisions. A few years before you join us spend your vacations in prospective locations . . . weigh the advantages and disadvantages of living in mobile homes, apartments, houses, or condominiums."

Not everyone moves off Long Island, though. As one Long Islander wrote, "It would tear my heart to rummage through my house . . . I would uncover too many memories." Uprooting yourself from your home, family ties, four seasons, and access to the "cultural center of the world," heads up the long list of reasons retirees opt to stay on Long Island.

Arthur Lewis of Pompano Beach, Florida, sees it this way: "The biggest mistake is not in the moving. Buying a rocking chair to spend the rest of your life in . . . that's the biggest mistake."

scorecard

Exhibition game. *A crowd of about 1,500 watched the Grumman varsity softball team defeat the N.Y. Islanders hockey team at Plant 3 field during lunchtime recently. On hand at the exhibition game were (L to R) Clark Gillies of the Islanders; Jack Keane, Grumman team manager; and Vice President of Security and Personnel Services Tom Rozzi.*

Hole-in-one

This is the first year Vic Smits has played golf. He recently accomplished a feat few golfers ever achieve in their fairway careers.

Vic carded a hole-in-one on the 120-yeard sixth hole of the Hill and Tree Golf Club, Melville. Witnessing the event were Grummanites Stan Sklarow, Joe Albanese and Wally Kranz.

Nite owl champs

There was plenty of action on summer nights on the Plant 6 bocce courts and horseshoe pits.

John Wojciechowski and Paul King teamed up to win the 1977 bocce doubles title. Vic Echause and Frank Paino finished second.

In horseshoe league action, Dave Olejniczak and Vinny Rutkowski successfully defended their Nite Owl title by defeating the team of Tom Farruggia and Ted Tresko, 21-19, 21-18, 21-19.

Classic battle

Though Business Development (BD) and Presentations Services departments work closely throughout the year, there is one occasion when that cooperation halts — the annual softball game at McKay Field.

In this year's contest, BD's starting pitcher Senior Vice President Mike Pelehach assisted his team by hitting two singles... but he had problems on the mound — yielding three runs in the first two innings. Vice President Tom Kane entered the game in relief and, with strong fielding by his teammates, managed to hold on to a slim lead. BD won 6-4.

Losing manager Tom Wood of Presentations Services says the deeper bench strength of his opponents was the key factor in his team's defeat. BD had 53 people on its roster; Presentation Services sported only 17.

Classic winners. *At Milledgeville, Georgia, recently, Vice President Bill Zarkowsky (2nd R) presents trophies to the winners of the annual golf classic: (L to R): Jim Lagerstedt, 2nd place-low net; Steve Comer, low gross and 3rd place-low net; and Tom Lahey, 1st place-low net.*

Applied physics in action. *Bob Papsco, Grumman's TFTR project manager, and John Rebholz (L), president of the Grumman/Princeton golf league, present Bill McKenna (C) an award for his fairway feat. The Plant 72 Fusion Frontier golfer recently scored his first hole-in-one on the Cranbury Golf Club's 140-yard 12th hole.*

Close but no cigar

For only the second time in the last 15 years, Grumman varsity teams have not won the L.I. Industrial tennis league championship.

The Grumman Gold team, captained by Gus Spyridon, placed second (11-3) to the 1977 champs from Photocircuits. With a season record of 10-4, the Grumman Blue squad headed by Andy Kaufman finished in third place.

Considering that the 24-team league is divided into three eight-team divisions, ranked on ability, and that Grumman entered two squads in the highest ranked Red division, Grummanites still have a lot to boast about.

According to Spyridon, the season was somewhat unusual since the Blue team beat Photocircuits twice; the Gold team beat the Blue net squad twice; and Photocircuits beat the Gold team twice.

Queen of the court. *Dorothy Kouwenhoven beat Irene Gentile, 6-3, 6-3, in the finals to win the second annual GAA women's tennis title.*

Grumman soccer club kicks off new season

Youth coupled with experience is the key to any team's winning season. And the Grumman Soccer Club boasts a solid core of returning players and several newcomers for this season.

Returning to the squad this year are Steve Bodensiek, Rich Breunig, Terry Goss, Chris Harms, Tony Keufner, Joe Rietschlin, Charlie Russell, Geoff Sutfin, and Steve Jost. Joining these veteran booters are first-year men: Rich Bernabeu, Don Cassese, Bob Dougherty, Bob Floresca, and John Knistel. After an absence of a few years, Pete Rettaliata returns to the Grumman varsity this year.

Unfortunately, the soccer team will not be able to benefit from the experience of captain Otto Stanaitis, who sustained an injury last spring and is unable to play this year. However, he continues as club secretary.

Grumman is a member of the Long Island Soccer League and plays in the third division. Home games are played Sundays, at 2:30 p.m., on the Plant 3 soccer field.

Flight prep. *Grumman Model Aviation Society members (L to R) Art Cervenka, Bill Barnard, Ron Farkas, and George Myers prepare a Pitts S-1A for flight at the Stewart Ave. athletic field.*

Model aviation society takes off once again

After an absence of several years, the Grumman Model Aviation Society is back on the GAA-sanctioned list of clubs. You've probably seen club members flying their aircraft during lunchtime at the Stewart Avenue field.

Although radio-controlled models are the most predominant, the club emphasizes safe and responsible operations of all types of models, says president George Myers. It's not unusual to see tiny racing planes (smaller in size than PLANE NEWS) darting about in the same airspace with slender sailplanes with wingspans over 10-feet long.

Open to all Grummanites and their families, the club is chartered by the Academy of Model Aeronautics (AMA). Membership in AMA is required.

"I'm licensed to fly the big ones, but models are more satisfying," says Myers. "With models you can try many configurations at relatively low cost — and you can go right into aerobatics without spending hours obtaining special certificates and waivers from the FAA. Our aircraft can perform all the maneuvers that spectators see at airshows — except we can't wave from the cockpit."

If you are interested in joining the club, contact Myers, mail stop A07-35; Art Cervenka, A22-35; Ron Farkas, B39-05; Hank Stumpf, A30-05; or Bob Aberle, C26-05.

GRUMMAN plane news

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